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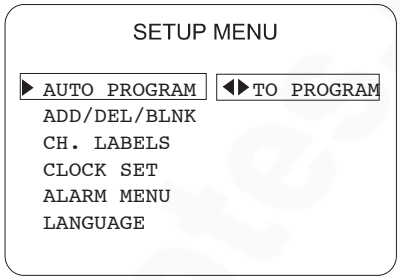
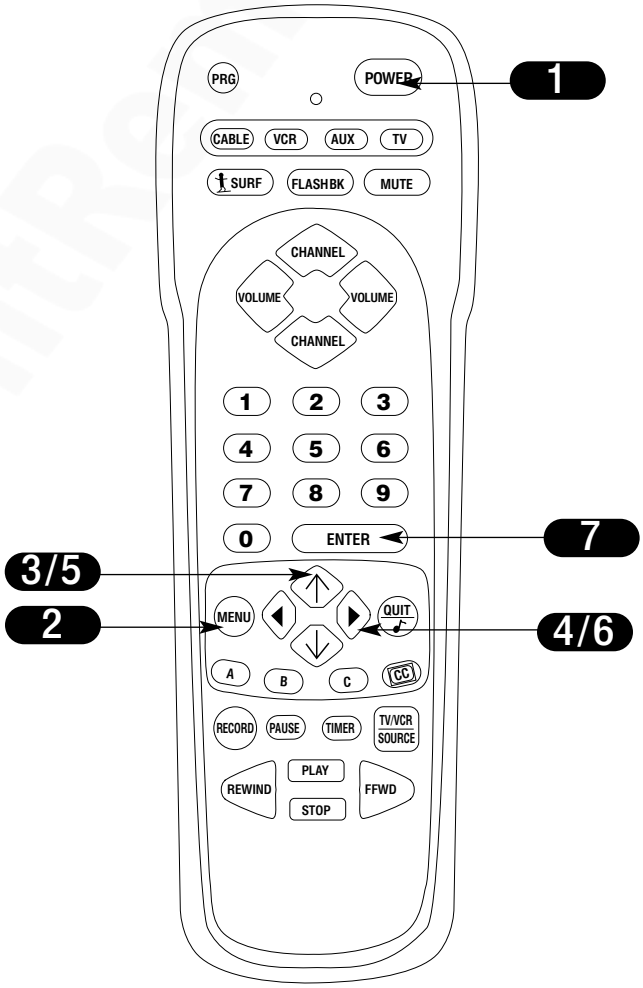
Auto Program (Channel Search)

Plus Codes Booklet!

Use Auto Program to specify Antenna or cable service incoming signal source and automatically store all of the channels that are found by channel search



1. With the remote control in hand, press the POWER key to turn on the Presentation TV.
2. Press the MENU key so the Setup menu appears.
3. Using the UP arrow on the remote control, highlight Auto Program on the screen.
4. Press a Right or Left arrow to go to the Auto Program menu.
5. Using the UP arrow, choose either Cable TV or Off-Air Antenna on your screen.
6. Press a Right or Left arrow to begin the Channel Search.
7. Press ENTER when finished.



Note: Auto Program finds channels being received by the TV tuner.

Cable will not work unless you subscribe to a cable service.

Mini glossary

OFF-AIR-ANTENNA	If only over-the-air broadcasts are available, select Antenna.
CABLE	If you subscribe to a cable service, select Cable.

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Remote Key TV Mode Functions

PROGRAMMING INSTRCUTIONS FOR **MBR3447**

PRG (PROGRAM)
Programs remote to operate other products.

SURF
Access Channel preview and sources menu.

FLASHBK (FLASHBACK)
Return to the last channel viewed.

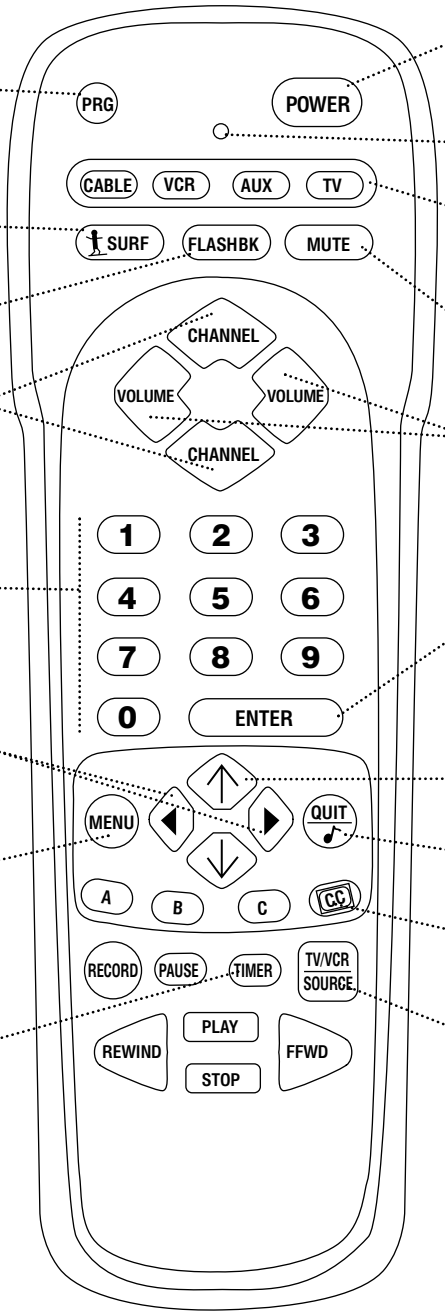
CHANNEL (UP/DOWN)
Flip through available channels.

NUMBER KEYPAD
Selects channels directly and enters numeric values for some options.

LEFT/RIGHT ARROWS
The Left/Right arrows *adjust* menu options.

MENU
Displays on-screen menus for TV mode.

TIMER
Displays the Sleep Timer Menu.



POWER
Turns TV On or Off.

LED INDICATOR LIGHT
Lights when keys are pressed.

CABLE/VCR/AUX/TV (MODE KEYS)
Switches remote mode to control other devices. AUX is for optional devices.

MUTE
Turns sound Off and On while the picture remains.

VOLUME LEFT/RIGHT
Adjusts the sound levels on your Presentation TV.

ENTER
Shows the Channel/Time display. Press after channel numbers for instant selection.

UP ARROW
The Up arrow *selects menu* options.

QUIT
Not functional.

CC (CLOSED CAPTIONING)
Displays the closed captions/text menu.

TV/VCR-SOURCE
Switches between watching TV through your antenna/cable source, composite video source, S-VHS source, or any Computer source.

Keys dedicated to VCR functions will still operate your VCR while the remote is in TV mode.

The DOWN arrow key is reserved for FM/TV on other models.

remote control part number
MBR3447
124-233

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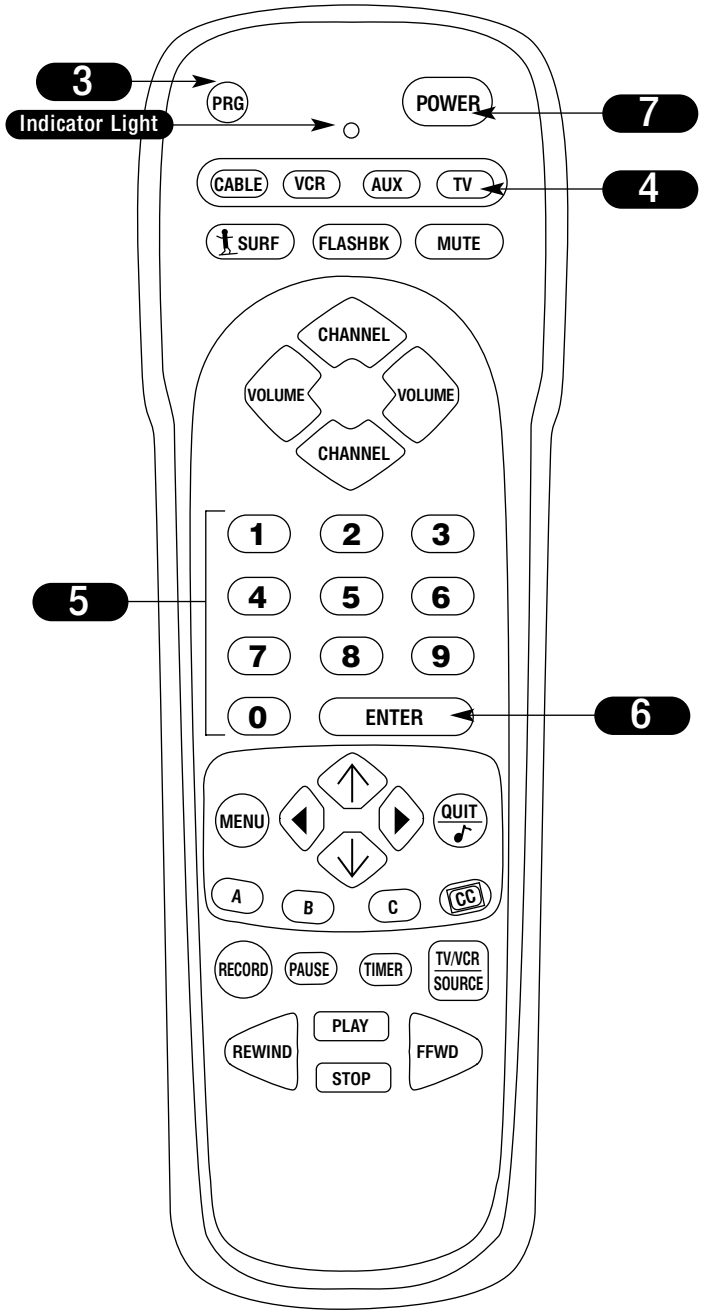
Programming the Remote

Program your remote to control a variety of A/V devices

1. The device you want to program should be ON.
2. On the chart in this manual, find the type of device you're programming and then find the brand name. Make a note of the three-number code—you'll need it soon.
3. Press and hold the PRG key. It's recessed so it doesn't get pushed accidentally. When the indicator light turns on, you can release the key.
4. Push the key with the name of the device you're programming (VCR, CABLE, AUX, TV).
5. Using the NUMBER keypad, enter the three-number code found on the chart in the Reference section.
6. Press ENTER to save the code The indicator light will flash three times and turn off if the code was accepted.
7. Aim the remote at the device and push the POWER key. The device should turn off. If not, try the other codes listed and continue from step three.



Programming your Zenith remote will allow you to use one remote to work up to 7 different devices!

Not all devices will work with your Zenith remote control.

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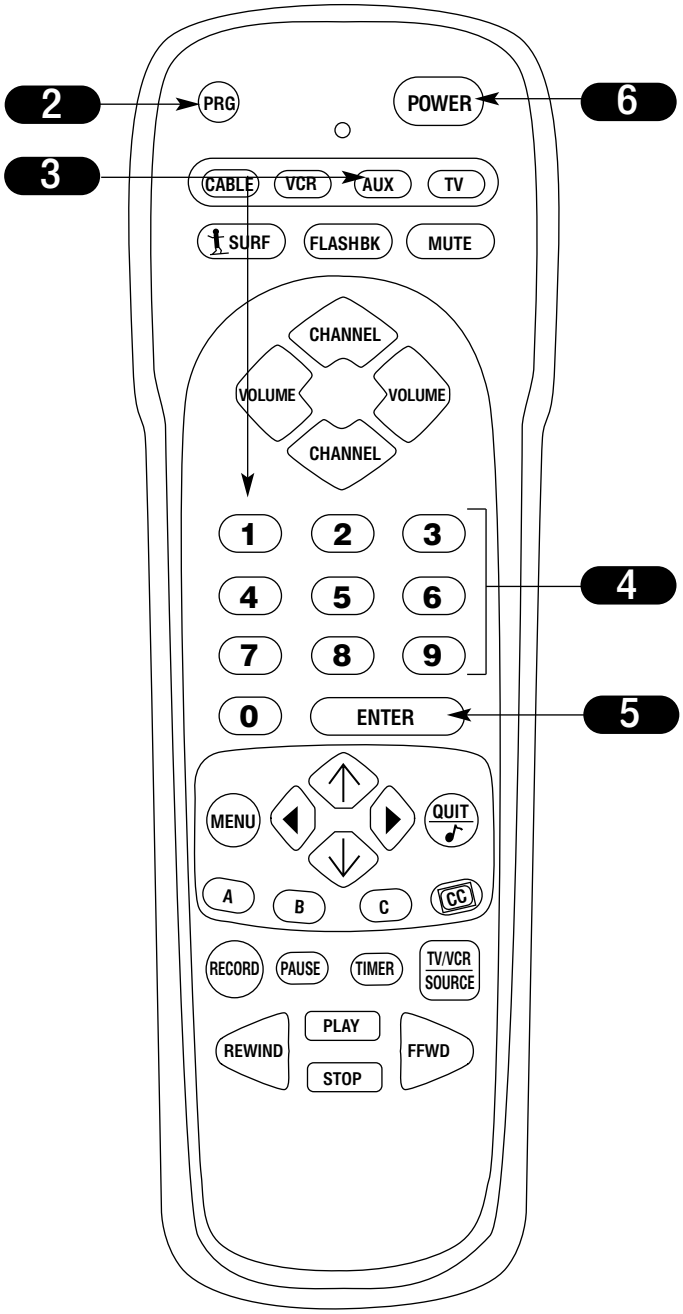
AUX+1, AUX+2, AUX+3

1. Refer to the brand reference chart to find the type and brand name of the device you're programming.
2. Press and hold the PRG key until the indicator light turns on.
3. Press the AUX key and the 1 on the NUMBER key pad at the same time (for AUX +1).
4. Using the NUMBER keypad, enter the three-number code for the device you've selected.
5. Press ENTER to save the code.
6. Aim the remote at the device and press POWER. It should turn off.
7. Repeat the steps to program AUX+2, and AUX+3.

Programming your Zenith remote will allow you to use one remote to work up to 7 different devices.

Some devices may not work with your Zenith remote control.



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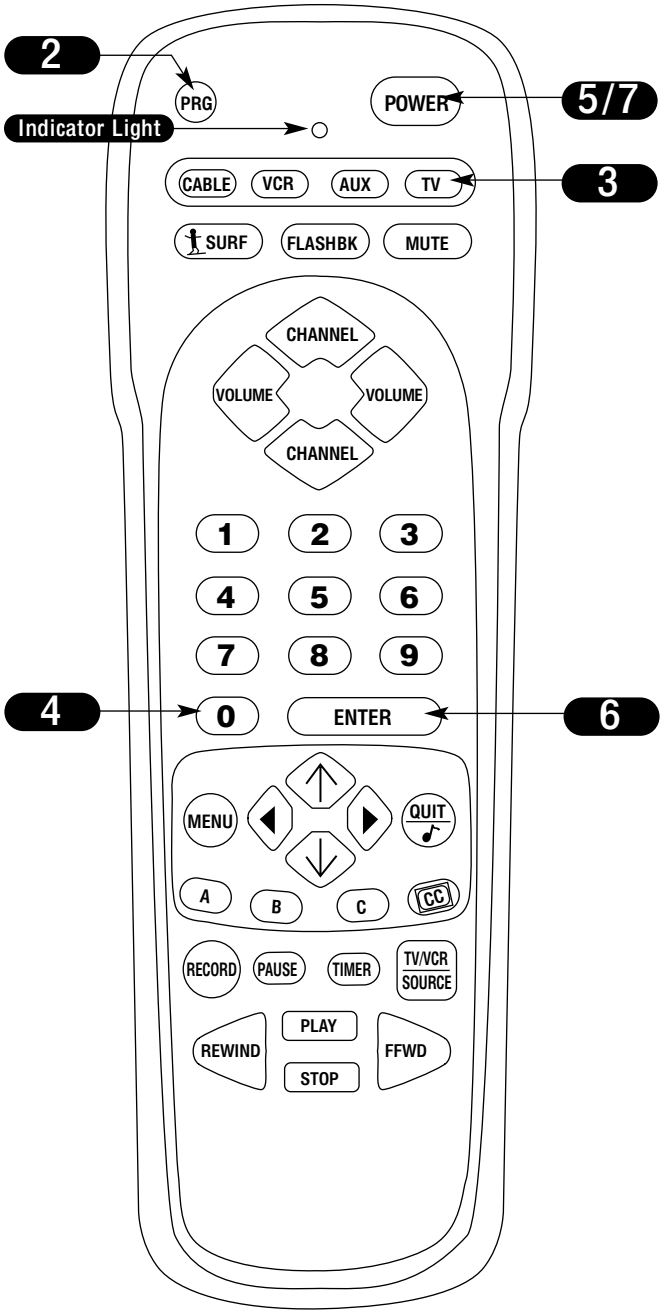
Remote Control Auto-Find

If Programming the Remote did not find your code, try this procedure to automatically find the code for your device. If your remote becomes inoperable, go back to "Programming your Remote" and enter the Zenith TV code for step five

1. Turn on the device you're programming for the remote control.
2. Press and hold the PRG key until the indicator light turns on.
3. Press the key for the device you're trying to program (CABLE, VCR, AUX, TV).
4. Enter the code 0-0-0 (zero-zero-zero), then press the ENTER key right away.
5. Aim the remote at the correct device and press POWER. Allow a second to pass, then push the POWER key again. Repeat until the device turns off. (This is a trial and error process, so it may be necessary to repeat these steps until the remote finds your code.)
6. Push ENTER to save the code.
7. Press POWER to turn the device back on.



You can quickly get out of Auto Find by pressing QUIT.

If the indicator light stays on while you push Power, instead of turning off, all the codes have been tried and your device can't be programmed.

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Programming Codes

TVs

Admiral 116 121 130 133
Adventura TV/VCR 154
Akai 104
Amark 103 146
AOC 104
Bell & Howell . . . 121
Broksonic 131 136
Candle 139
Centurion 119
Citizen 121 139
Contec 141
Coronado 103
Crown 103
Curtis Mathes 116 119 121
Daewoo 149 159
Daewoo TV/VCR . . 148
Daytron 119
Elektra 121
Emerson 103 104 123 124 131 136 145
Emerson TV/VCR . . 158
Fisher 109 118
Funai TV/VCR 154
General Electric . . 106 107 114 116 117 161
Goldstar 103 104 119 147
Goldstar TV/VCR . . 153
Hitachi 102 103 129 163
J.C. Penney 104 110 114 117 119
JVC 125 132 164
KMC 103
KTV 103 104 138
Kurazai 121
Lodgenet 121
Logik 121
LXI 133 137
Magnavox 103 112 113 117 119 127 128 139 165
Magnavox TV/VCR 173
Majestic 121
Marantz 104 120 155
Megatron 146
Memorex 121
MGA/Mitsubishi. . . 104 119 120 130 140 155
Montgomery Ward 103 104 105 113 114 119 121 130 133
NEC 104 119
Panasonic 106 107 160 166
Panasonic TV/VCR 174
Philco 103 104 112 113 139
Philips 112 113
Pioneer 135
Portland 103
ProScan 116 157 162 167
Quasar 106 107
RCA 104 116 126 157 161 162 167 168
Realistic 105 123 124
Sampo 119
Samsung 103 119 134 141
Sanyo 108 109 118
Scott 119 124
Sears 103 108 109 110 111 118 134
Sharp 103 105 122 133 137 156 169
Signature 2000 . . . 103 104 105 113 114 119 121 130 133
Sony 115 143 151 170
Soundesign 139
Sylvania 112 113 117 119 127 128 139
Symphonic TV/VCR 154
Tatung 106
Teknika 103 112 121 124 139
Telerent 103 121
Toshiba 110 111 134 171
XR 1000 121
Yorx 119
Zenith 101 149 175
Zenith TV/VCR . . . 153 154 172

VCRs

Admiral 208 261
Adventura 231
Aiwa 231
Akai 223 238 241
Audio Dynamics . . 202 218
Bell & Howell 206 247
Broksonic 221 226 250 255
Canon 214
Citizen 209
Craig 212
Curtis Mathes . . . 214 259
Daewoo 244 246 248 254
Daytron 236 246
DBX 202 218
Emerson 203 209 221 223 226 233 235 243 250
Fisher 211 212 213 247
Funai 231
General Electric . . 214 216 220
Goldstar 209
Go Video 256 262 263
Hitachi 215 257
Instant Replay . . . 214 227
J.C. Penny 214 215 218 227
JVC 202 224 225 258
Kenwood 202
Logik 239
LXI 209 231
Magnavox 207 214 231
Marantz 207 218
Marta 209
Memorex 206 212 214 231
Mitsubishi 204 222 252 264
Montgomery Ward 208 214 216 219 231 249
Multi Tech 239
NEC 202 218
Orion 250
Panasonic 214 251 259
Pentax 215
Philco 207 214
Philips 207 214 227
Pioneer 210 215
Portland 246
ProScan 216 260
Quasar 214 259
RCA 215 216 220 227 240 242 249 260
Realistic 206 208 212 214 231
Samsung 220 230 238
Sansui 239
Sanyo 206 212 247
Scott 204 205 233 243
Sears 206 209 211 212 215
Sharp 208 261
Shintom 239
Signature 2000 . . . 208 214 216 219 231 249
Sony 217 232 237
Sylvania 207 214 227
Symphonic 231
Tashiko 209
Tatung 202
Teac 202 231
Teknika 209 234
Toshiba 205 215
XR 1000 239
Vector Research . . 204 218
Yamaha 202 218
Zenith 201 224 225 229 237
Zenith TV/VCR . . . 201 224 229 237

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Programming Codes

Cable Satellite

Allegro 358 362
Allegro A/B Switch 361
Gemini 305 331 338
General Electric. . . 367
General Instrument 304 305 306 307 308 309 310 318
Hamlin 302 303 345 365 366
Jerrold 304 307 308 309 310 318 360 363
Kale Vision 335
Macom 314 321
Magnavox 334
NSC 335 339 368 369 370
Oak 311 332 342
Panasonic 313 320
Paragon 333
Philips 347 350 352 354 355
Pioneer 315 343
RCA DSS 373
Regency 329
Samsung 335
Scientific Atlanta 316 323 336 364
Sprucer 313
Standard Comp . . . 335
Stargate 379
Texscan 339 356 371
Tocom 317 318 346
Unika 348 362
United Satellite . . 344
Universal 358 362
Vid Tech 340
Video Way 349
Viewstar 354 355 372
Zenith 301 353 374
Zenith Satellite . . 312 328 330 351 378

Video Disc Players

Pioneer 402 403
Sanyo 401
Sony 404
Zenith 401

Audio CD Players

Akai 409 424
Crown 410
Denon 411
Fisher 412 438
Goldstar 460
Harman/Kardon . . 413
JVC 415
Kenwood 412 416 417 441
Magnavox 421 422 433 434
Mitsubishi 423 424
NAD 425 426 447
Nakamichi 427 428
NEC 429
Onkyo 430
Panasonic 431 432
Philips 421 433 434
Pioneer 431 435
Quasar 432
Radio Shack 431 436 439 440 441
RCA 437
Sanyo 438 439
Scott 440
Sharp 441 442
Sony. 443 444 445
Soundesign 461 498 501 502
Sylvania 433
Teac 446
Technics 432 459
Toshiba 447
Yamaha 448
Zenith 460 461 498 501 502

Audio Tape Decks

Denon. 455
Harman/Kardon. . . 456
JVC 457
Kenwood 450
Onkyo. 458
Philips DCC 454
Pioneer 451 478
Sony. 452

Audio Tuners/Amps

Denon. 462 463
Fisher 464
Goldstar 460
Harman/Kardon . . 465
JVC 466
Kenwood 468 469
Marantz. 472 503
Onkyo 473
Philips 475 476
Pioneer 477 478 479
Radio Shack 487 488
Realistic 480
Sanyo 481
Scott 482
Sharp 483
Sony. 489 490 491 492
Soundesign 461 498 501 502
Teac 494 495
Technics 497
Yamaha 496
Zenith 460 461 498 501 502

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Remote Operating Mode Key Functions

A list of key functions by mode for your remote control

KEY NAME	TV Mode Zenith Code 101	VCR Mode Zenith Code 201	Cable Mode Zenith Code 353	AUX Mode Zenith Code 401
POWER	TV On/Off	VCR On/Off	Cable Box On/Off	AUX On/Off
CABLE	Selects Cable	Selects Cable	Selects Cable	Selects Cable
VCR	Selects VCR	Selects VCR	Selects VCR	Selects VCR
AUX	Selects Aux	Selects AUX	Selects Aux	Selects AUX
TV	Selects TV	Selects TV	Selects TV	Selects TV
Surf	Channel Preview			
FLASHBK	TV Flashback	VCR Flashback	Cable Flashback	AUX Frame/Time
MUTE	TV Mute	TV Mute	TV Mute	TV Mute
CHANNEL UP	TV Channel Up	VCR Channel Up	Cable Channel Up	AUX Skip >>
CHANNEL DN	TV Channel Dn	VCR Channel Dn	Cable Channel Dn	AUX Skip <<
VOLUME (RIGHT)	TV Volume Up	TV Volume Up	TV Volume Up	TV Volume Up
VOLUME (LEFT)	TV Volume Dn	TV Volume Dn	TV Volume Dn	TV Volume Dn
1	TV Digit 1	VCR Digit 1	Cable Digit 1	AUX Digit 1
2	TV Digit 2	VCR Digit 2	Cable Digit 2	AUX Digit 2
3	TV Digit 3	VCR Digit 3	Cable Digit 3	AUX Digit 3
4	TV Digit 4	VCR Digit 4	Cable Digit 4	AUX Digit 4
5	TV Digit 5	VCR Digit 5	Cable Digit 5	AUX Digit 5
6	TV Digit 6	VCR Digit 6	Cable Digit 6	AUX Digit 6
7	TV Digit 7	VCR Digit 7	Cable Digit 7	AUX Digit 7
8	TV Digit 8	VCR Digit 8	Cable Digit 8	AUX Digit 8
9	TV Digit 9	VCR Digit 9	Cable Digit 9	AUX Digit 9
0	TV Digit 0	VCR Digit 0	Cable Digit 0	AUX Digit 0
ENTER	TV Enter	VCR Enter	Cable Enter	Aux Display
MENU	TV Menu	VCR Menu	Cable Menu	AUX Program
UP ARROW	TV Select Up	VCR Select Up	Cable Up Arrow	AUX Part
DOWN ARROW	TV Select Dn	VCR Select Dn	Cable Dn Arrow	AUX Random
LEFT ARROW	TV Adjust Left	VCR Adjust Left	Cable Left Arrow	AUX x3 FAST <
RIGHT ARROW	TV Adjust Right	VCR Adjust Right	Cable Right Arrow	AUX x3 FAST >
QUIT/	TV Seq Sound	VCR Quit	Cable Quit	AUX Clear
A	TV PIP	VCR+	Day Up	AUX Repeat-Side
B	TV PIP Swap	VCR Channel Map	Day Down	AUX Repeat-A-B
C	TV PIP Freeze	VCR Search	Cable Pg Up	AUX Repeat-Chap
CC	TV Closed Captions	VCR Memory	Cable Pg Down	AUX Memory
TIMER	TV Timer	VCR Timer	Cable Timer	AUX Still
TV/VCR/SOURCE	TV Sources	TV Tuner or VCR Tuner	Cable Info	AUX TV/Disc
RECORD	VCR Record	VCR Record	Cable Buy	AUX Edit
PAUSE	VCR Pause	VCR Pause	Cable Guide	AUX Pause
REWIND	VCR Rewind	VCR Rewind	VCR Rewind	AUX Scan <<
PLAY	VCR Play	VCR Play	VCR Play	AUX Play
STOP	VCR Stop	VCR Stop	VCR Stop	AUX Stop/Eject
FFWD	VCR Fast Forward	VCR Fast Forward	VCR Fast Forward	AUX Scan >>

References: 124-212-37 and µP 221-952-02A

Some of the functions shown above may not be available on your TV (such as PIP).

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